Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

19153

Application ID:

10065497

Title of Invention:

CATALYST SYSTEM FOR LEAN

BURN ENGINES

First Named Inventor:

Haren Gandhi

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-10-24

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

201-0553

cn=Frank A. Angileri, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

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Total Fees Authorized:

\$1040.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

61510

Deposit Account Name:

Frank A. Angileri

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

201-0553

Submission Type: Utility Patent

Filing

CATALYST SYSTEM FOR LEAN BURN ENGINES

First Named Inventor: Haren Sakaral Gandhi

SUBMITTED BY

Name:

Frank A. Angileri

Registration Number:

36,733

Electronic Signature Mark: /s/Frank

A. Angileri

Date Signed: 20021024

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declaration1.tif

declaration

declaration2.tif

declaration

consentltr.tif

bibd-transmittal

e2010553apds.xml

fee-transmittal specification

e2010553fee.xml specification.xml

Attached Image File(s): declaration 1.tif

declaration2.tif

consentltr.tif

Comments:

Consent Letter Attached.

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. FCHM 0104 PUS / 201-055. First Named Inventor Haren Sakaral Gandhi et a

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and join inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CATALYST SYSTEM FOR LEAN BURN ENGINES,

hereto; or on (MM/DI on Number _	D/YYY	Y) as , and was amende	U.S. Application ed on (MM/DD/Y	Number or PCT Internationa YYY) (if applicable)	
viewed and ent specifica	underst ally refe	and the contents of rred to above.	the above-identifi	ed specification, including the	
		which is material to	the examination o	f this application in accordanc	
's certificate tates of Ame	or § 30 crica, lis	55(a) of any PCT ir ted below, and have	nternational applic e also identified be	ation which designated at least clow, by checking the box, an	
Country	Foreign Priority Date (MM/DD/YYYY)		Priority Not Claimed	Certified Copy Attached? (Yes/No)	
	<u> </u>				
nder Title 35	5, United	l States Code, § 119	(e) of any United S	States provisional application(:	
Application Number(s)		Filing Date (MM/DD/YYYY)			
each of the c paragraph itle 37, Code	laims of of Title e of Fed	this application is a 35, United States eral Regulations, §	not disclosed in the Code § 112, I ack 1.56 which occurre	prior United States application to disclose the duty the duty to disclose the duty t	
Application Number(s) Filing Do			Status: Pat	ented, Pending, Abandoned	
	on (MM/DI on Number _ viewed and ent specificate isclose infor lations, §1.5 rity benefits s certificate cates of Ame entor's certificate is claimed. Country Inder Title 35 each of the cate of the	viewed and understent specifically reference is close information lations, §1.56. rity benefits under Test certificate, or § 36 cates of America, listentor's certificate, or is claimed. Foreign (Management of Management (Management (Management of Management (Management of Management (Management (Managem	on (MM/DD/YYYY)	on (MM/DD/YYYY) as U.S. Application on Number, and was amended on (MM/DD/Y viewed and understand the contents of the above-identification specifically referred to above. isclose information which is material to the examination of lations, §1.56. The period of the examination of lations, §1.56 which occurred the examination of lations of the examination of the	

Declaration for Patent Application (cont'd.)

Atty. Docket No. FCHM 0104 PUS / 201-055

I hereby appoint the practitioners associated with Customer Number 28395 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number. Telephone calls should be directed to (248) 358-4400.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Haren Sakaral Gandhi		
Inventor's signature		Date
Mailing address 4694 Valleyview South, West Bloomfield, Michiga	n 48323	
Residence (same as above)	Citizenship _	USA
Full Name of Second Joint Inventor _ Jun Li		
Inventor's signature		Date
Mailing address 45451 Muirfield Drive, Canton, Michigan 48188		
Residence (same as above)	Citizenship _	USA
Full Name of Third Joint Inventor _Joseph Robert Theis		
Inventor's signature		_ Date
Mailing address 30016 Huron Meadows Drive, Rockwood, Michiga	ın 48173	
Residence (same as above)	Citizenship _	USA
Full Name of Fourth Joint Inventor Ronald Gene Hurley	····	
Inventor's signature		
Mailing address <u>35682 Lancashire, Farmington Hills, Michigan 483</u>	31-1927	
Residence (same as above)	Citizenship _	USA
Full Name of Fifth Joint Inventor William L.H. Watkins		
Inventor's signature		
Mailing address 1936 Oakwood Avenue, Toledo, Ohio 43607		
Residence (same as above)	Citizenshin	IISA

APP_ID=10065497

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

HAREN SAKARAL GANDHI ET AL

SERIAL NO.: TO BE ASSIGNED

FILED:

HEREWITH

FOR:

CATALYST SYSTEM FOR LEAN BURN ENGINES

ATTORNEY DOCKET NO.: FCHM 0104 PUS / 201-0553

CONSENT LETTER

Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

Sir:

The attorney identified below has reviewed this application and its attachments and consents to its electronic filing.

Respectfully submitted,

HAREM SAKARAL GANDHI ET AL

SANGEETA G. SHAH

/ Reg. No. 38,614

Attorney for Applicants

Date: October 24, 2002

BROOKS & KUSHMAN P.C.

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Fax: 248-358-3351

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1040

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

06-1510

Deposit Account Name:

Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Frank A. Angileri

Electronic Signature Mark:

/s/Frank A. Angileri

Date Signed:

20021024

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	1001	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 32	1202	\$ 18	12	\$ 216
Independent Claims: 4	1201	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 300